

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 14-136-158

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 26967

DATE: 05/22/2014

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	5.38	2.31	5.29	0.120	0.145	1.620	0.620	2.490	0.150	38090	5609	920	321	985	8.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SAN MATEO	107.6	46.2	105.9	2.4	2.9	32.4	12.4	49.8	3.0	76.2	11.2	1.8	0.6	2.0	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 80.82%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.2
C:N Ratio = 3:1
Soluble Salts = 1.9 dS/m
Organic Matter = 32.44 %
Ammonia Nitrogen = 0.071 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.46 %
Organic Nitrogen = 5.30 %
Volatile Solids = 32.44 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

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